

Planning Worksheet

Set intentions for your time at the summer school

Goal Setting

During lunch on Monday, we are asking mentoring groups to sit together and discuss goals for the week.

As you think about how to get the most out of your time at the summer school, consider the following:

- Which poster session am I in? Which of the parallel sessions will I be attending? *See options below and on right.*
- Which items on the agenda are most important/relevant for my current work?
- Which skills do I want to practice this week? Such as: asking questions, networking, making connections outside my technical area, etc.
- What kinds of career questions or information would I like to learn?
- Am I looking for help/connection on any personal challenges?
- The summer school agenda is very full, how can I make sure that I'm fully "ready" to participate in the activities I've identified as most important?

CAREER SESSION BREAKOUTS (FRIDAY AM)

Presentation Skills

Networking with an Elevator Pitch

Resume Review

Interview Tips

Plan your week



Poster Sessions

- M** A - Monday #1
- B - Monday #2
- T** C - Tuesday #1
- D - Tuesday #2



Parallel Tracks

- MT** MPI
Accelerators
- T** Parallel I/O
Containers
- W** Python Programming
Performance analysis
- W** Sci. Visualization
GPU Performance
- H** Big Data/ML
Software Engineering
- F** Workflow Tools
Numerical Libraries

Sunday July 7

16:00	Registration Opens
18:00	Student Mentoring Orientation
19:00-21:00	Welcome reception

Monday July 8

7:00	Breakfast
9:00	Welcome
9:20	Keynote – Prof. Satoshi Matsuoka, Director, RIKEN R-CCS
10:00	Coffee Break
10:30	Staff Introductions
10:50	Summary of Programing Tracks & Parallel Programming Methodologies
11:35	Career Paths Overview & Returning Mentor Career Lightning Talks
12:30	Lunch & Testing of Course Accounts
14:00	Parallel Programming: MPI Parallel Programming: Accelerators
	<i>15:30 Coffee break, 17:30 Sessions end</i>
18:00-21:00	Dinner & Poster sessions A and B

Tuesday July 9

7:00	Breakfast
8:50	Message of the Day
9:00	Parallel Programming: MPI Parallel Programming: Accelerators
	<i>10:30 Coffee Break</i>
12:30	Lunch
14:00	Parallel I/O Containers
14:45	Panel: HPC Challenges in your Scientific Work
16:00	Coffee Break
16:30	Software Engineering
17:30	Sessions End
18:00-21:00	Dinner & Poster sessions C and D

Wednesday July 10

7:00	Breakfast
8:50	Message of the Day
9:00	HPC Python Programming Performance Analysis and Optimization
11:00	Break
11:30	One-on-one mentoring meetings
12:30	Lunch
14:00	Scientific Visualization GPU Performance analysis
16:00	Sessions end; Student free time

Thursday July 11

7:00	Breakfast
8:50	Message of the Day
9:00	Big Data / ML Overview
11:00	Break
11:30	Resource Fair (Mentoring Program)
12:30	Lunch
14:00	Big Data / ML Hands-on Software Engineering Hands-on
	<i>15:30 Coffee break</i>
17:30	Networking: Social event and dinner

Friday July 12

7:00	Breakfast
8:45	Group Photo
8:50	Message of the Day
9:00	Workflow Tools Numerical Libraries
9:45	Mentoring Career Breakouts
10:45	Coffee Break
11:15	Panel: Future of HPC
12:30	Programming Challenge Awards and Closing Session
13:00-14:00	Lunch & End of School program